**3GPP TSG-CT WG4 Meeting #101eC4-205**

**E-Meeting, 3rd – 13th November 2020 was C4-205304**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.673** | **CR** | **0011** | **rev** | **1** | **Current version:** | **16.2.0** |  |
|  | | | | | | | | |
| *For* [*HE**LP*](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | TAC is mandatory in DicEntryData | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | RACS | | | | |  | ***Date:*** | | | 2020-11-05 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) Rel-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | According to stage 2 type Allocation Code is mandatory for both assignment cases of the UE Radio capability ID, Manufacturer Assigned and PLMN Assigned during RAC-ID or Dictionary ID resolution. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Presence condition for typeAllocationCode in DicEntryData is corrected | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Inconsistency in specification | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.1.6.2.2, A.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | This CR introduces backwards compatible corrections to the Nucmf\_UECapability\_Management API | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

##### 6.1.6.2.2 Type: DicEntryData

Table 6.1.6.2.2-1: Definition of type DicEntryData

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description |
| dicEntryId | DicEntryId | C | 0..1 | Identifier of the Dictionary Entry |
| plmnAssiUeRadioCapId | PlmnAssiUeRadioCapId | C | 0..1 | This IE shall include a PLMN Assigned UE Radio Capability ID if allocated in the dictionary entry. |
| manAssiUeRadioCapId | ManAssiUeRadioCapId | C | 0..1 | This IE shall include a Manufacturer Assigned UE Radio Capability ID if available in the dictionary entry. |
| typeAllocationCode | TypeAllocationCode | M | 1 | This IE shall contain the Type Allocation Code corresponding to the UE Radio Access Capability in the dictionary entry. |
| ueRadioCapability5GS | RefToBinaryData | C | 0..1 | This IE shall be included to contain the UE Radio Access Capability Information encoded either as OCTET STRING of UE Radio Capability IE as specified in clause 9.3.1.74 of 3GPP TS 38.413 [15], when the message is sent to AMF, otherwise it may be included. |
| ueRadioCapabilityEPS | RefToBinaryData | C | 0..1 | This IE shall be included to contain the UE Radio Access Capability Information encoded as OCTET STRING of UE Radio Capability IE as specified in clause 9.2.1.27 of 3GPP TS 36.413 [x], when the message is sent to MME, otherwise it may be included. |
| NOTE: The information in the dictionary entry which is included as the query parameter(s) or URI variable in the request message shall not be present. | | | | |

\* \* \* Next Change \* \* \* \*

## A.2 Nucmf\_UECapabilityManagement API

openapi: 3.0.0

\*\*\*\*\*\*\*\*\*\*\*text not shown for clarity\*\*\*\*\*\*\*\*

schemas:

DicEntryData:

type: object

required:

- typeAllocationCode

properties:

dicEntryId:

$ref: '#/components/schemas/DicEntryId'

typeAllocationCode:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/TypeAllocationCode'

plmnAssiUeRadioCapId:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/PlmnAssiUeRadioCapId'

manAssiUeRadioCapId:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/ManAssiUeRadioCapId'

ueRadioCapability5GS:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/RefToBinaryData'

ueRadioCapabilityEPS:

$ref: 'TS29571\_CommonData.yaml#/components/schemas/RefToBinaryData'

\*\*\*\*\*\*\*\*\*\*\*text not shown for clarity\*\*\*\*\*\*\*\*

\* \* \* End Of Change \* \* \* \*